

**Report Date:** 25 Apr 2014

**Summary Report for Individual Task**

**441-096-2433**

**Perform Operator Preventive Maintenance Checks and Services (PMCS) on a Joint Tactical Terminal (JTT) Radio**  
**Status: Approved**

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DISTRIBUTION RESTRICTION: Approved for public release; distribution is unlimited.

DESTRUCTION NOTICE: None

**Condition:** You are in a field environment, your commander has directed you to Perform PMCS on the Joint Tactical Terminal (JTT ). Some iterations of this task should be performed in MOPP 4.

**Standard:** Perform PMCS on the JTT Radio using Technical Manual WACAC115. Ensure all steps are performed without causing injury to crew members or other personnel, with no damage to equipment and minimal damage to the environment.

**Special Condition:** None

**Safety Level:** Low

**MOPP:** Sometimes

Task Statements
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**Cue:** You are directed to Perform Operator Preventive Maintenance Checks and Services (PMCS) on a Joint Tactical Terminal (JTT) Radio.

**DANGER**

None

**WARNING**

None

**CAUTION**

None

**Remarks:** None

**Notes:** All required Air Defense specific references and technical manuals will be provided by the local Air Defense Command.

### Performance Steps

1. Inspect all cables to ensure the cables are not frayed.
2. Inspect all connections to ensure that the connectors are not damaged.
3. Ensure that the equipment is properly connected.
4. Perform power-up Built-In Test (BIT).

Note: If BIT indicates a failed item, allow a 15 minute warm-up period to stabilize the oscillators; cycle Power Conditioner PWR switch from ON to OFF to ON to rerun BIT. If BIT test fault is displayed again, refer to fault isolation procedures.

5. Ensure the JTT is powered up.
6. Verify the crypto keys are properly loaded and have not expired.

(Asterisks indicates a leader performance step.)

**Evaluation Guidance:** Score the Soldier GO if all steps are passed (P). Score the Soldier NO-GO if any step is failed (F). If the Soldier fails any step, show what was done wrong and how to do it correctly.

**Evaluation Preparation:** Setup: Ensure that all information, references, and equipment required to perform the task are available. Use the performance measures and the references to score the Soldier's performance. Brief the Soldier. Tell the Soldier what he is required to do IAW the task conditions and standards.

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Inspected all cables to ensure the cables are not frayed.			
2. Inspected all connections to ensure that the connectors are not damaged.			
3. Ensured that the equipment is properly connected.			
4. Performed power-up Built-In Test (BIT).			
5. Ensured the JTT is powered up.			
6. Verified the crypto keys are properly loaded and have not expired.			

### Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary
	WACAC115	JTT OPERATIONS	No	No
	WBCAG606-08	CTT/JTT Operations	No	No

**Environment:** Environmental protection is not just the law but the right thing to do. It is a continual process and starts with deliberate planning. Always be alert to ways to protect our environment during training and missions. In doing so, you will contribute to the sustainment of our training resources while protecting people and the environment from harmful effects. Refer to FM 3-34.5 Environmental Considerations and GTA 05-08-002 ENVIRONMENTAL-RELATED RISK ASSESSMENT.

**Safety:** In a training environment, leaders must perform a risk assessment in accordance with FM 5-19, Risk Management. Leaders will complete a DA Form 7566 COMPOSITE RISK MANAGEMENT WORKSHEET during the planning and completion of each task and sub-task by assessing mission, enemy, terrain and weather, troops and support available-time available and civil considerations, (METT-TC). Note: During MOPP training, leaders must ensure personnel are monitored for potential heat injury. Local policies and procedures must be followed during times of increased heat category in order to avoid heat related injury. Consider the MOPP work/rest cycles and water replacement guidelines IAW FM 3-11.4, Multiservice Tactics, Techniques, and Procedures for Nuclear, Biological, and Chemical (NBC) Protection, FM 3-11.5, Multiservice Tactics, Techniques, and Procedures for Chemical, Biological, Radiological, and Nuclear Decontamination. Everyone is responsible for safety. A thorough risk assessment must be completed prior to every mission or operation.

**Prerequisite Individual Tasks :** None

**Supporting Individual Tasks :** None

**Supported Individual Tasks :** None

**Supported Collective Tasks :** None

**ICTL Data :**

<b>ICTL Title</b>	<b>Personnel Type</b>	<b>MOS Data</b>
MOS 14H - Air Defense (AD) Enhanced Early Warning Operator - SL1	Enlisted	MOS: 14H, Skill Level: SL1, Duty Pos: DQH
MOS 14G - Air Defense (AD) Battle Management System Operator - SL1	Enlisted	MOS: 14G, Skill Level: SL1, Duty Pos: DQG